
WATERBORNE TRANSPORTATION LINES OF THE UNITED STATES

Calendar Year 2005

**Volume 1 –
National Summaries**



Compiled under the supervision of
the Institute for Water Resources
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Alexandria, Virginia

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Introduction

The annual revision of the *Waterborne Transportation Lines of the United States (WTLUS)* contains summary information of the vessel companies and their American flag vessels operating or available for operation on 31 December 2005 including updates through 01 August 2006 in the transportation of freight and passengers. Ferry¹ operators and their ferry characteristics are included. Floating equipment used in construction work, such as dredges, piledrivers, and flats; fishing vessels; and recreational craft are not included. The **WTLUS** is prepared under authority contained in the Rivers and Harbors Appropriations Act approved 22 September 1922, (42 Stat. 1043), as amended, and codified in 33 U.S.C. 555.

The **National Summaries, Volume 1**, is one of three publications for the annual revision of the **WTLUS**, which provides a condensation of the vessel data detailed in the **WTLUS**. Summarized vessel characteristics are represented in both tabular and graphic format.

The **Vessel Company Summary, Volume 2**, provides a summary of the vessel companies detailed in the **WTLUS, Vessel Characteristics, Volume 3**. The names of the vessel companies are listed alphabetically with their business address and telephone number, the Engineer District number, the TSOperator (vessel company) number (for usage in querying computer data), principal commodities carried, the points or localities and waterways between which or on which operated and the number of vessels reported by vessel type.

The **Vessel Characteristics, Volume 3**, lists the vessel companies in alphabetical sequence and describes each vessel surveyed by indicating its name and number, Coast Guard number, net tonnage, type by VTCC code (Vessel Type, Construction and Characteristics) and ICST code (International Classification of Ships by Type; see Terminology for VTCC and ICST), register and overall length and breadth, loaded and light draft, horsepower, carrying capacity in short tons or units of cargo and number of passengers, height of fixed superstructures, cargo handling equipment, operating headquarters, and year built or rebuilt. Detail vessel characteristics may not be available for all vessels included in the total **WTLUS** vessel inventory.

The detail vessel data is available on-line through the Navigation Data Center website at www.iwr.usace.army.mil/ndc/veslchar/veschar.htm or upon request on CD-ROM. Ordering information is available from the Waterborne Commerce Statistics Center, P.O. Box 61280, New Orleans, LA 70161-1280. (Telephone 504/862-1404 or FAX 504/862-1423).

The **WTLUS** publication is a by-product of the Waterborne Commerce Statistics Center (WCSC) Master Vessel File. The annual survey would be done even if there were no **WTLUS** publication because the survey is a necessary and integral part of the WCSC enforcement and collection program. Tracking vessel owners and operators is the primary means of identifying non-reporting carriers and new vessel operating companies.

1. A ferry is a vessel that conveys passengers and/or vehicles (driven on and off the vessel) across a narrow body of water (river, strait, inlet, etc.).

Terminology

TSOoperator: (Vessel Company) a Transportation Lines vessel company surveyed and assigned a seven digit code by the Waterborne Commerce Statistics Center (WCSC). The vessel inventory for each TSOoperator is reported annually to WCSC and is contained in the Master Vessel File. The first two digits of the TSOoperator code denotes the Engineer Division / District code with the last five digits forming a unique number assigned to a particular TSOoperator. There are 3,206 TSOoperators listed in the WTLUS publication for calendar year 2005.

Engineer Division / District: (ENGR DIST) WCSC two digit code for the U.S. Army Corps of Engineer Division / District. Its usage in the TSOoperator code is to identify where the vessel company is domiciled.

01 New England	20 Huntington, WV	35 Kansas City, MO
03 New York, NY	21 Pittsburgh, PA	36 Seattle, WA
07 Philadelphia, PA	22 Buffalo, NY	37 Portland, OR
08 San Juan, PR	23 Detroit, MI	38 Alaska
09 Baltimore, MD	26 Chicago, IL	39 San Francisco, CA
11 Norfolk, VA	27 St. Paul, MN	40 Sacramento, CA
12 Wilmington, NC	28 Rock Island, IL	41 Los Angeles, CA
13 Charleston, SC	29 St. Louis, MO	42 Honolulu, HI
14 Savannah, GA	30 Memphis, TN	43 Omaha, NE
15 Jacksonville, FL	31 Vicksburg, MS	44 Walla Walla, WA
16 Mobile, AL	32 New Orleans, LA	45 Tulsa, OK
17 Nashville, TN	33 Galveston, Tx	46 Fort Worth, TX
18 Louisville, KY	34 Little Rock, AR	47 Albuquerque, NM

Coast Guard Number: the official number assigned to a particular vessel by the U.S. Coast Guard at the time of registration. This number is normally retained by a vessel throughout the life of the vessel.

Net Tonnage: the volume of space available for the accommodation of passengers and the stowage of cargo, expressed in units of 100 cubic feet for each net ton. The net tonnage is recorded on the vessel's registration papers or it can be determined as the difference between gross tonnage and the volume of space used for the accommodation of the vessel master, officers, crew, navigation and propelling machinery expressed in units of 100 cubic feet per ton. The net tonnage should not be confused with a tonnage capacity because it simply expresses a volume capacity for passengers and cargo. Depending on the type of cargo being transported the tonnage that can be stowed in the volume of 100 cubic feet will vary, although generally speaking, the total tonnage capacity should not exceed three times the net tonnage of the vessel.

VTCC Code: Vessel Type, Construction and Characteristics code, which describes in general terms the vessel type, construction and characteristics of the marine structure; e.g. 2A22 represents the code for a self-propelled, liquid bulk tanker constructed of steel. See the "Explanation of Vessel Type, Construction and Characteristics" listing for descriptions of the VTCC codes on page vi.

ICST Code: International Classification of Ships by Type was developed by an ad hoc international advisory group on Maritime Statistics and completed in 1994. The classification is based on the construction characteristics of the marine structure and not upon its particular use or cargo carried at a point in time. The ICST codes and descriptions and the cross reference list between the VTCC and ICST codes are provided on pages v and vii, respectively.

Length

Register: (LENGTH REG.) the length of the vessel measured on the top of the tonnage deck from the forepart of the outer planking or plating at the bow to the afterpart of the sternpost of screw steamers and to the afterpart of the rudder post of other vessels. The register length is reported in units of feet to the nearest tenth.

Overall: the extreme length of the vessel which would include any structure which extends beyond the outer planking or plating on the bow or any structure that extends beyond the sternpost on screw steamers and to the afterpart of the rudder post of other vessels. The overall length is reported in units of feet to the nearest tenth.

Breadth

Register: (BRDTH REG.) the breadth of the vessel at its widest part measured from the outerside of the planking or plating on one side to the corresponding point on the opposite side, reported in units of feet to the nearest tenth.

Overall: the extreme breadth or maximum breadth of the vessel to the outside of the vessel's structure, reported in units of feet to the nearest tenth. Includes the paddle boxes in paddle ships.

Draft

Loaded: the draft of the vessel when fully loaded, reported in units of feet to the nearest tenth.

Light: the draft of the vessel when it is empty, reported in units of feet to the nearest tenth.

Horsepower: horsepower rating when the vessel was new or when the present engine was installed.

Capacity Tons: (cargo capacity) the full load capacity of the vessel in short tons (2,000 lbs.).

Passengers: the passenger capacity of the vessel in units.

Capacity Reference: designates a type of cargo carried by that particular vessel as defined:

Character	Type of Cargo
Blank	General Bulk Cargo
+	Railroad Cars
#	Autos, Vehicles, Trailers
%	Cargo Capacity Railroad Cars
@	Vans
&	Container

Highest Fixed Point: the height of the highest fixed point on the vessel in units of feet to the nearest tenth. The height represents the distance between the waterline of the vessel (when light) and the highest fixed point on the vessel, such as a pilot house, mast, etc. If the highest point of a vessel is a hinged stack or retractable pilot house, the distance is given to the hinge or top of pilot house in lowered position.

Cargo Handling Equipment: permanent fixtures on the vessel, such as cranes, derricks, hoists, pumps, etc. and handling capacity and type of power used to operate the equipment, such as steam, electric, diesel, etc. LINE-1 and LINE-2 break up the descriptive data to print in a two line format.

State Code: the U.S. Postal code for state abbreviation for the operating headquarters of the vessel.

Vessel Operating Base: the city or locality of the operating headquarters of the vessel. LINE-1 and LINE-2 break up the descriptive data to print in a two line format.

Year Built: the calendar year the vessel was built or rebuilt.

Rebuilt: An asterisk specifies that the year given will be the year the vessel was rebuilt rather than the year built. Rebuilt status is a vessel modification or significant improvement that extends the working life of the vessel. This status is left to the discretion of the vessel company surveyed.

Vessel Category Cross Reference List

Vessel Categories	VTCC Characteristics Code	ICST Code
Self-Propelled		
Dry Bulk Carrier	06	229
Containership	07	310
General Cargo Carrier	03, 04, 05, 08, 09 and 12	333, 334, 335 and 336
Specialized Carrier	10, 13, 14 and 15	321, 325 and 329
Tanker	20, 21, 22, 23 and 24	114, 120, 139 and 199
Pushboat	35	432
Tugboat	36	431
Passenger	11 and 16	351 and 359
Offshore Support Vessel	02	422
Non-Self-Propelled		
Dry Covered Barge	41 and 48	345
Dry Open Barge	40 and 47	344
Deck Barge	43	341
Lash / Seabee Barge	52	343
Other Dry Barge	42, 44, 49, 50, 90, and 99	349
Single Hull Tank Barge	70	141
Double Hull Tank Barge	71	142
Other Tank Barge	72, 73 and 74	143, 144 and 149

Explanation of the International Classification of Ships by Type (ICST Codes)

114	Liquid Oil Tanker (Oil / Chemical)	333	General Cargo RO-RO / Container
120	Liquid Chemical Tanker	334	Other RO-RO Cargo (General Cargo)
139	Liquid Gas Carrier (Other)	335	General Cargo / Passenger
141	Liquid Tank Barge (Single Hull)	336	General Cargo / Container
142	Liquid Tank Barge (Double Hull)	341	Dry Cargo Deck Barge
143	Liquid Tank Barge (Double Sided Only)	343	Dry Cargo Lash / Seabee Barge
144	Liquid Tank Barge (Double Bottom Only)	344	Open Dry Cargo Barge
149	Liquid Tank Barge (Other)	345	Dry Cargo Covered Barge
199	Liquid Other Tanker	349	Dry Cargo Other Barge
229	Dry Bulk (Other) Carrier	351	Passenger (Cruise)
310	Containership (Specialized)	359	Passenger (Other)
321	Barge Carrier (Specialized)	422	Offshore Support Vessel
325	Vehicle Carrier (Specialized)	431	Tugboat
329	Other Carriers (Specialized)	432	Pushboat

Explanation of Vessel Type, Construction and Characteristics (VTCC Code)

Construction:

- | | |
|------------|--------------|
| A Steel | D Fiberglass |
| B Wood | E Other |
| C Aluminum | F Unknown |

Type: 1 Self-Propelled, Dry Cargo

Characteristics:

- | | |
|--|------------------------------------|
| 02 Crewboat / Supply / Utility Vessel | 10 Vehicle Carrier |
| 03 General Cargo Freighter | 11 Passenger Carrier |
| 04 Break Bulk / RO-RO Carrier | 12 Combination Passenger and Cargo |
| 05 RO-RO Vessel | 13 Ferry |
| 06 Bulk Carrier | 14 Railroad Car Ferry |
| 07 Containership | 15 Lash Vessel |
| 08 Partial Containership | 16 Excursion / Sightseeing Vessel |
| 09 Container / Vehicle / Trailer (RO-RO) Carrier | |

Type: 2 Self-Propelled, Tanker

Characteristics:

- | | |
|---------------------------------|-----------------------|
| 20 Petroleum / Chemical Carrier | 23 Liquid Gas Carrier |
| 21 Chemical Carrier | 24 Other Tanker |
| 22 Liquid Bulk Tanker | |

Type: 3 Towboat

Characteristics:

- | | |
|-------------|------------|
| 35 Pushboat | 36 Tugboat |
|-------------|------------|

Type: 4 Non-Self-Propelled, Dry Cargo

Characteristics:

- | | |
|----------------------------------|----------------------------|
| 40 Open Hopper Barge | 48 Covered Dry Cargo Barge |
| 41 Covered Hopper Barge | 49 RO-RO Barge |
| 42 Carfloat (Railroad Car Barge) | 50 Container Barge |
| 43 Flat / Deck Barge | 52 Lash / Seabee Barge |
| 44 Pontoon Barge | 90 Convertible Barge |
| 47 Open Dry Cargo Barge | 99 Other |

Type: 5 Non-Self-Propelled, Tanker

Characteristics:

- | | |
|---|---|
| 70 Liquid Cargo Barge (Single Hull) | 73 Liquid Cargo Barge (Double Bottom Only) |
| 71 Liquid Cargo Barge (Double Hull) | 74 Other Liquid Cargo Barge, Not Elsewhere Included |
| 72 Liquid Cargo Barge (Double Sided Only) | |

Type: 6 Other

Characteristics:

- | |
|--------------|
| 01 Undefined |
|--------------|

Vessel Category Cross Reference List

International Classification of Ships by Type (ICST)	Vessel Type, Construction and Characteristics (VTCC)
114 Liquid Oil Tanker (Oil / Chemical)	20 Petroleum / Chemical Carrier
120 Liquid Chemical Tanker	21 Chemical Carrier
139 Liquid Gas Carrier (Other)	23 Liquid Gas Carrier
141 Liquid Tank Barge (Single Hull)	70 Liquid Cargo Barge (Single Hull)
142 Liquid Tank Barge (Double Hull)	71 Liquid Cargo Barge (Double Hull)
143 Liquid Tank Barge (Double Sided Only)	72 Liquid Cargo Barge (Double Sided Only)
144 Liquid Tank Barge (Double Bottom Only)	73 Liquid Cargo Barge (Double Bottom Only)
149 Liquid Tank Barge (Other)	74 Liquid Cargo Barge, Not Elsewhere Included
199 Liquid Other Tanker	22 Liquid Bulk Tanker
229 Dry Bulk (Other) Carrier	24 Other Tanker
310 Containership (Specialized)	06 Bulk Carrier
321 Barge Carrier (Specialized)	07 Containership
325 Vehicle Carrier (Specialized)	15 Lash Vessel
329 Other Carriers (Specialized)	10 Vehicle Carrier
333 General Cargo RO-RO / Container	13 Ferry
334 Other RO-RO Cargo (General Cargo)	14 Railroad Car Ferry
335 General Cargo / Passenger	09 Container / Vehicle / Trailer (RO-RO) Carrier
336 General Cargo / Container	04 Break Bulk / RO-RO Carrier
341 Dry Cargo Deck Barge	05 RO-RO Vessel
343 Dry Cargo Lash / Seabee Barge	03 General Cargo Freighter
344 Open Dry Cargo Barge	12 Combination Passenger and Cargo
345 Dry Cargo Covered Barge	08 Partial Containership
349 Dry Cargo Other Barge	43 Flat / Deck Barge
351 Passenger (Cruise)	52 Lash / Seabee Barge
359 Passenger (Other)	40 Open Hopper Barge
422 Offshore Support Vessel	47 Open Dry Cargo Barge
431 Tugboat	41 Covered Hopper Barge
432 Pushboat	48 Covered Dry Cargo Barge
	42 Carfloat (Railroad Car Barge)
	44 Pontoon Barge
	49 RO-RO Barge
	50 Container Barge
	90 Convertible Barge
	99 Other
	11 Passenger Carrier
	16 Excursion / Sightseeing Vessel
	02 Crewboat / Supply / Utility Vessel
	36 Tugboat
	35 Pushboat

Selected Inland Commercial Vessels

These vessels are commonly used in the transport of commodities on the inland waterway system. This is not intended to be a complete description of all merchant vessels using the inland waterway system.

Self-Propelled

Tugboat: Self-propelled vessel with a V - shaped bow designed for the towing (and pushing) of ships or other floating structures such as barges in ports/harbors.

Towboat/Push Boat: Self-propelled vessel designed to tow/push barges and pontoons. The hull is usually rectangular in plan and has little freeboard. A pair of knees of ample strength and height engage barges of various depths to maneuver the tow.

Non-Self-Propelled

Barge: A category of vessel designed as non-self-propelled units for the carriage of cargo on the weather deck or in holds or in tanks. The units are towed/pushed by another ship (tug or pusher vessel).

Dry Cargo Barge: Non-self-propelled vessel, usually flat bottomed and rectangular in structure with cargo space below deck. The cargo space may be covered or uncovered. Usually used to transport bulk commodities on rivers and canals. The industry commonly refers to these barges as open/covered hopper barges¹.

Deck Barge: Non-self-propelled vessel, usually flat bottomed and rectangular in structure, having an intact deck for the carriage of bulk materials. Commonly referred to as a scow, lighter or hoy.

Lash/Seabee Barge: A barge, usually flat-bottomed and rectangular in structure to be lightered aboard a mother ship.

Tank Barge: Non-self-propelled vessel constructed and arranged for the carriage of liquid cargoes in tanks integral to the hull or independent of the hull. Pumping arrangements may be provided on board or left to shore equipment. Typical cargoes would include petroleum and other liquids.

Single Hull Tank Barge: A tank barge with the sides and the bottom being single hull.

Double Hull Tank Barge: A tank barge with the sides and the bottom being double hull.

Double Sided Tank Barge: A tank barge with the sides being double hull and the bottom being single hull.

Double Bottom Tank Barge: A tank barge with the sides being single hull and the bottom being double hull.

1. Most companies responding to the Transportation Annual Survey do not classify vessels according to the textbook definition of a hopper barge, which describes a barge designed for the carriage of dredged material or other waste material in hoppers for subsequent discharge elsewhere through the bottom of the barge by means of doors/valves or by means of a split hull separation.

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National Summaries

**TABLE 1: SUMMARY OF THE UNITED STATES FLAG PASSENGER AND CARGO VESSELS
OPERATING OR AVAILABLE FOR OPERATION ON DECEMBER 31, 2005 BY REGION**

Type of Vessels	Total 2005	Atlantic, Gulf and Pacific Coasts	Mississippi River System and the Gulf Intracoastal Waterway	Great Lakes System
Self-Propelled				
Dry Cargo and/or Passenger, Offshore Support				
Number of Vessels	2,967	1,638	1,162	167
Horsepower	8,232,293	6,004,319	1,728,502	499,472
Cargo Capacity (short tons)	6,614,973	4,483,989	242,491	1,888,493
Number of Passengers (capacity)	246,710	152,295	71,261	23,154
Vehicular Ferries and Railroad Cars				
Number of Vessels	619	472	82	65
Horsepower	1,162,398	1,034,353	45,375	82,670
Number of Passengers (capacity)	205,013	177,976	13,811	13,226
Tankers				
Number of Vessels	100	90	6	4
Horsepower	1,201,359	1,062,499	84,610	54,250
Cargo Capacity (short tons)	5,727,512	4,691,260	652,258	383,994
Towboats				
Number of Vessels	5,290	1,864	3,303	123
Horsepower	9,983,351	3,992,337	5,833,815	157,199
Total Self-Propelled				
Number of Vessels	8,976	4,064	4,553	359
Horsepower	20,579,401	12,093,508	7,692,302	793,591
Cargo Capacity (short tons)	12,342,485	9,175,249	894,749	2,272,487
Number of Passengers (capacity)	451,723	330,271	85,072	36,380
Non-Self-Propelled				
Barges, Dry Cargo				
Number of Vessels	27,876	3,961	23,739	176
Cargo Capacity (short tons)	44,777,151	7,515,019	36,905,551	356,581
Number of Passengers (capacity)	553	167	386	0
Barges, Tanker				
Number of Vessels	4,151	618	3,525	8
Cargo Capacity (short tons)	12,172,542	3,799,311	8,351,939	21,292
Railroad Car Floats				
Number of Vessels	25	24	1	0
Cargo Capacity (short tons)	86,055	84,381	1,674	0
Total Non-Self-Propelled				
Number of Vessels	32,052	4,603	27,265	184
Cargo Capacity (short tons)	57,035,748	11,398,711	45,259,164	377,873
Number of Passengers (capacity)	553	167	386	0
Grand Total Self and Non-Self-Propelled				
Number of Vessels	41,028	8,667	31,818	543
Horsepower	20,579,401	12,093,508	7,692,302	793,591
Cargo Capacity (short tons)	69,378,233	20,573,960	46,153,913	2,650,360
Number of Passengers (capacity)	452,276	330,438	85,458	36,380

Exclusive of fishing vessels, dredges, and derricks, etc., used in construction work.

FIGURE 1-1: SUMMARY OF THE UNITED STATES VESSEL INVENTORY
BY REGION FOR 2005

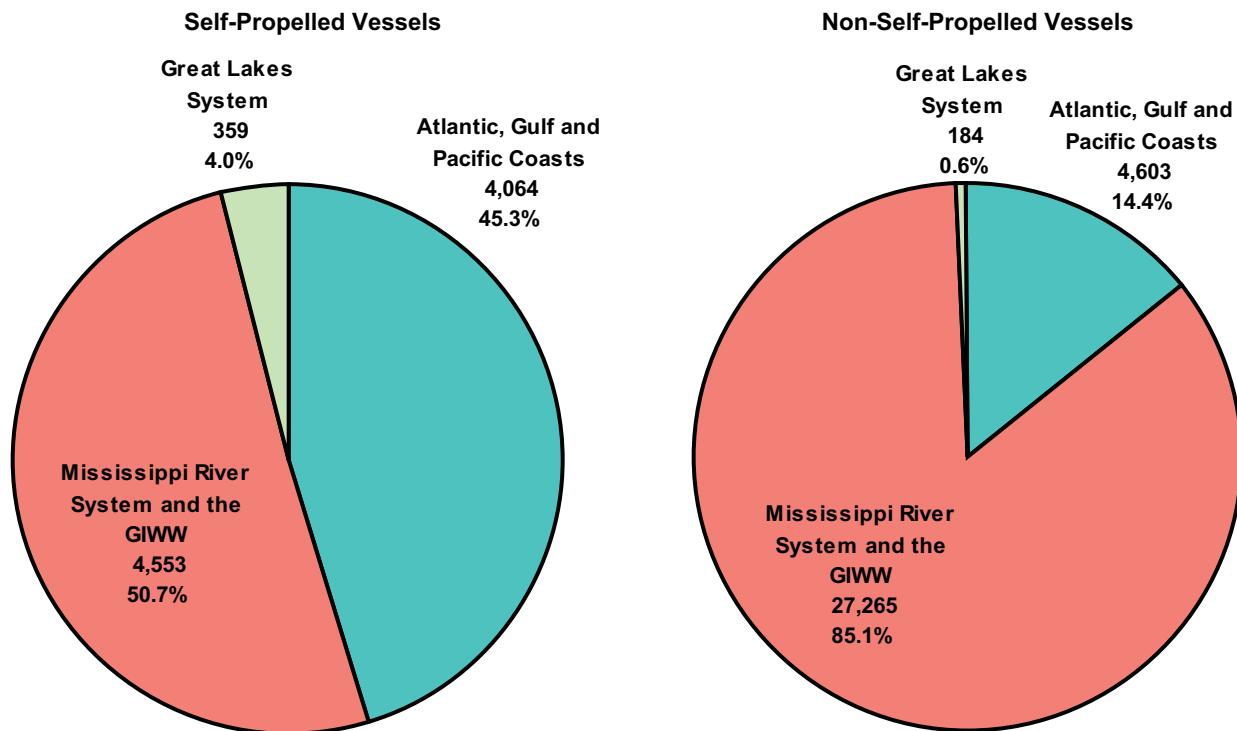
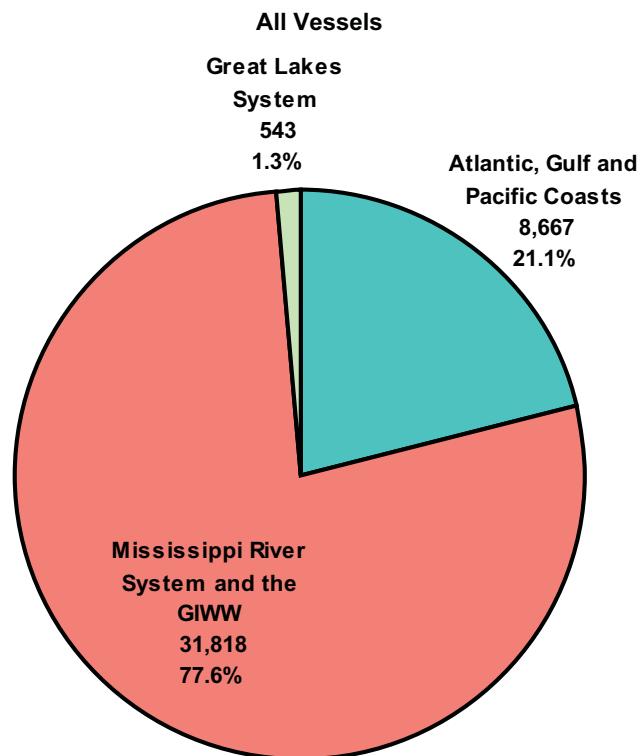
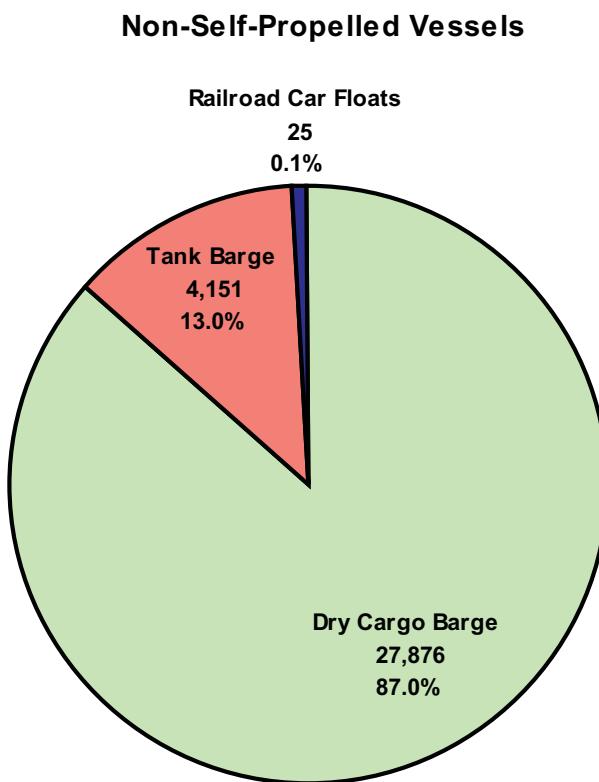
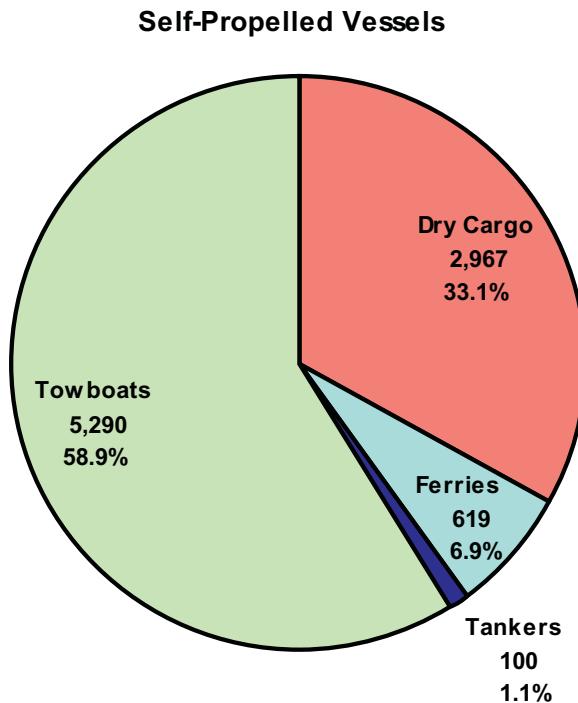


FIGURE 1-2: SUMMARY OF THE UNITED STATES VESSEL INVENTORY
BY TYPE OF VESSEL FOR 2005



**TABLE 2: SUMMARY OF THE UNITED STATES FLAG PASSENGER AND CARGO VESSELS¹
OPERATING OR AVAILABLE FOR OPERATION BY YEAR²**

Type of Vessels	1985	1990	1995	2000	2004	2005
Self-Propelled						
Dry Cargo and/or Passenger, Offshore Support						
Number of Vessels	2,236	2,678	2,804	2,780	2,948	2,967
Horsepower	7,191,450	7,630,222	7,363,831	7,833,597	8,724,585	8,232,293
Cargo Capacity (short tons)	6,601,757	7,147,054	6,484,707	6,740,153	7,293,500	6,614,973
Number of Passengers (capacity)	153,347	215,204	275,353	264,635	240,452	246,710
Vehicular Ferries and Railroad Cars						
Number of Vessels	100	135	172	292	629	619
Horsepower	276,582	303,350	369,282	619,130	1,211,006	1,162,398
Number of Passengers (capacity)	NA	82,100	100,309	136,774	192,582	205,013
Tankers						
Number of Vessels	232	213	178	135	103	100
Horsepower	3,281,912	2,820,207	2,219,297	1,697,399	1,222,400	1,201,359
Cargo Capacity (short tons)	14,591,672	12,681,957	9,298,692	6,718,366	5,253,296	5,727,512
Towboats						
Number of Vessels	4,954	5,210	5,127	4,995	5,314	5,290
Horsepower	8,030,407	8,709,914	9,107,738	9,347,780	10,012,020	9,983,351
Total Self-Propelled						
Number of Vessels	7,522	8,236	8,281	8,202	8,994	8,976
Horsepower	18,780,351	19,463,693	19,060,148	19,497,906	21,170,011	20,579,401
Cargo Capacity (short tons)	21,193,429	19,829,011	15,783,399	13,458,519	12,546,796	12,342,485
Number of Passengers (capacity)	153,347	297,304	375,662	401,409	433,092	451,723
Non-Self-Propelled						
Barges, Dry Cargo						
Number of Vessels	29,287	27,170	27,342	29,107	27,197	27,876
Cargo Capacity (short tons)	38,633,297	38,189,490	39,971,443	44,814,696	43,282,387	44,777,151
Barges, Tanker						
Number of Vessels	4,252	4,003	3,985	4,011	4,069	4,151
Cargo Capacity (short tons)	10,842,430	10,757,295	11,169,087	11,678,593	12,158,254	12,172,542
Railroad Car Floats						
Number of Vessels	58	36	33	34	30	25
Cargo Capacity (short tons)	NA	119,235	113,729	88,075	87,055	86,055
Total Non-Self-Propelled						
Number of Vessels	33,597	31,209	31,360	33,152	31,296	32,052
Cargo Capacity (short tons)	49,475,727	49,066,020	51,254,259	56,581,364	55,527,696	57,035,748
Grand Total Self and Non-Self-Propelled						
Number of Vessels	41,119	39,445	39,641	41,354	40,290	41,028
Horsepower	18,780	19,463,693	19,060,148	19,497,906	21,170,011	20,579,401
Cargo Capacity (short tons)	70,669,156	68,895,031	67,037,658	70,039,883	68,074,492	69,378,233
Number of Passengers (capacity)	153,347	300,453	376,763	401,677	433,641	452,276

1 Exclusive of fishing vessels, dredges, and derricks, etc., used in construction work.

2 Data not available (NA).

FIGURE 2: SUMMARY OF THE UNITED STATES VESSEL INVENTORY
BY YEAR

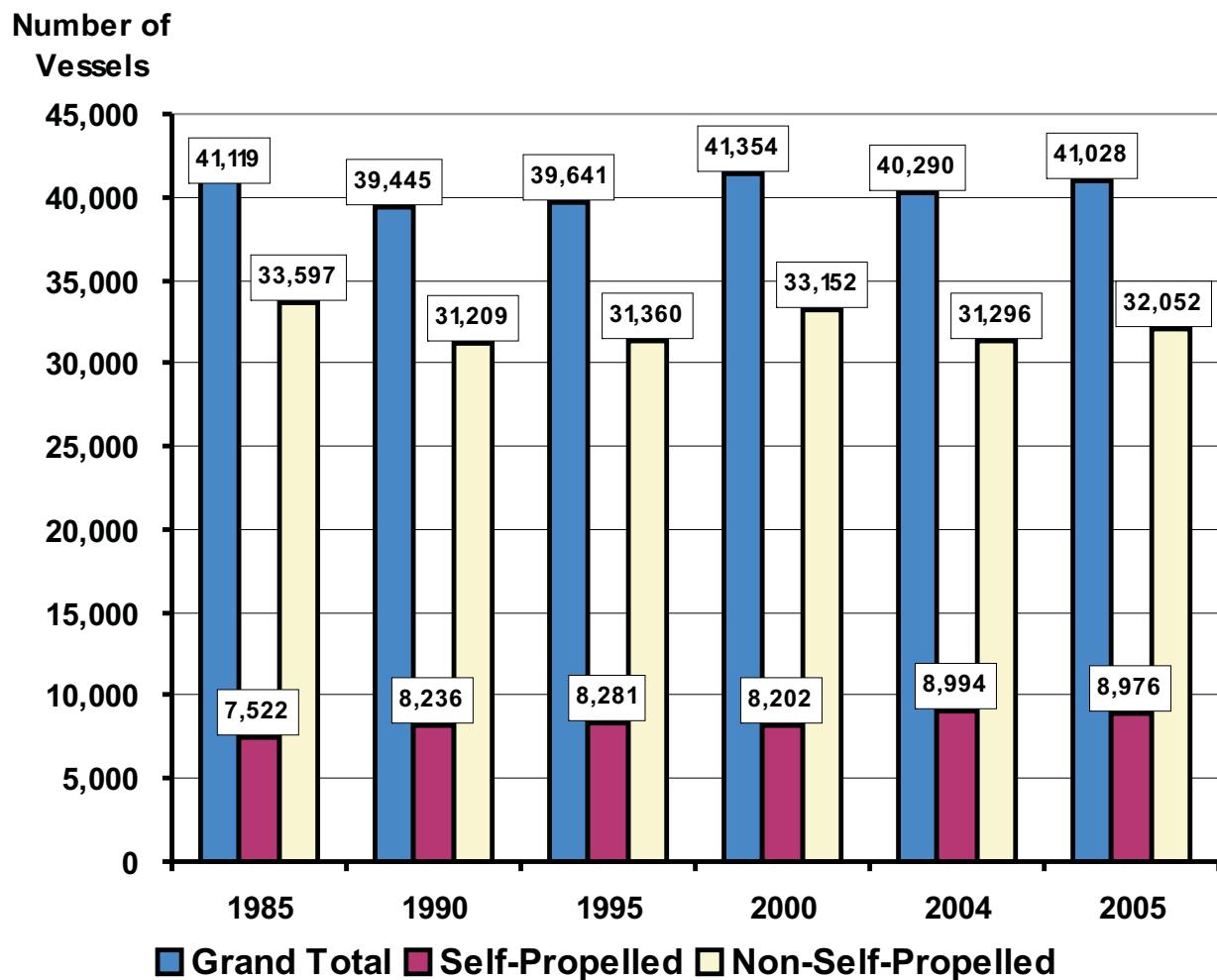


TABLE 3: SUMMARY OF THE UNITED STATES FLEET CONSTRUCTION¹
BY VESSEL TYPE FOR YEARS 1996 - 2005

Vessel Type	Total New Construction									
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
Vessels (total)²	1,451	1,713	1,173	1,300	1,034	929	802	653	662	662
Self-Propelled (total)	81	83	124	144	78	92	91	85	112	120
Dry Cargo (total)	4	8	13	3	11	19	15	16	24	26
Dry Bulk	0	0	0	0	0	2	0	1	1	1
Containership	0	0	0	0	0	0	1	2	1	2
General Cargo	2	5	5	1	2	0	0	2	5	5
Specialized	2	3	8	2	9	17	14	11	17	18
Passenger	22	15	20	23	10	5	4	8	10	10
Offshore Support	12	28	47	56	23	30	35	32	39	45
Tanker	1	4	3	2	1	0	3	0	2	2
Towboat	42	28	38	56	30	34	31	24	27	29
Non-Self-Propelled (total)	1,370	1,630	1,049	1,156	956	837	711	568	550	542
Dry Barge (total)	1,235	1,565	977	1,061	884	771	631	485	457	448
Dry Covered	397	1,031	516	678	407	474	279	93	105	105
Dry Open	682	367	375	232	209	174	237	235	179	179
Lash/Seabee	0	0	0	0	0	0	0	0	0	0
Deck	156	166	82	151	266	121	114	155	171	162
Other Dry ³	0	1	4	0	2	2	1	2	2	2
Tank Barge (total)	135	65	72	95	72	66	80	83	93	94
Single Hull	11	1	5	1	0	0	1	1	1	2
Double Hull	96	59	61	54	48	31	55	68	76	77
Other Tank ⁴	28	5	6	40	24	35	24	14	16	15

Vessel Type	Total Vessels Rebuilt									
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
Vessels (total)²	12	4	15	15	22	30	27	21	32	36
Self-Propelled (total)	6	4	11	9	13	21	17	11	20	24
Dry Cargo (total)	1	0	1	3	3	4	3	2	4	6
Dry Bulk	0	0	0	0	0	0	0	0	0	0
Containership	0	0	0	1	3	3	3	2	4	6
General Cargo	0	0	0	2	0	0	0	0	0	0
Specialized	1	0	1	0	0	1	0	0	0	0
Passenger	0	0	0	0	1	1	0	1	2	2
Offshore Support	3	2	0	0	0	0	0	0	0	0
Tanker	0	0	0	0	0	0	0	0	0	0
Towboat	2	2	10	6	9	16	14	8	14	16
Non-Self-Propelled (total)	6	0	4	6	9	9	10	10	12	12
Dry Barge (total)	5	0	4	6	9	0	4	7	9	9
Dry Covered	1	0	2	1	1	0	0	1	1	1
Dry Open	0	0	0	0	0	0	1	0	0	0
Lash/Seabee	0	0	0	0	0	0	0	0	0	0
Deck	3	0	2	5	8	0	3	5	7	7
Other Dry ³	1	0	0	0	0	0	0	1	1	1
Tank Barge (total)	1	0	0	0	0	9	6	3	3	3
Single Hull	0	0	0	0	0	0	0	0	0	0
Double Hull	1	0	0	0	0	8	6	3	3	3
Other Tank ⁴	0	0	0	0	0	1	0	0	0	0

1 The calendar year the vessel was built (new construction) or rebuilt. The rebuilt status is a vessel modification or significant improvement that extends the working life of the vessel, which is determined by the vessel company surveyed.

2 Totals may be greater than sum because of unclassified vessels; includes vessels available for operation.

3 Includes dry cargo barges that may be open or covered, railroad car, pontoon, RO-RO, container, or convertible.

4 Includes tank barges that may be double sided only, double bottom only, or not elsewhere included.

FIGURE 3: SUMMARY OF THE UNITED STATES YEAR OF FLEET CONSTRUCTION
BY VESSEL TYPE FOR 1996 - 2005

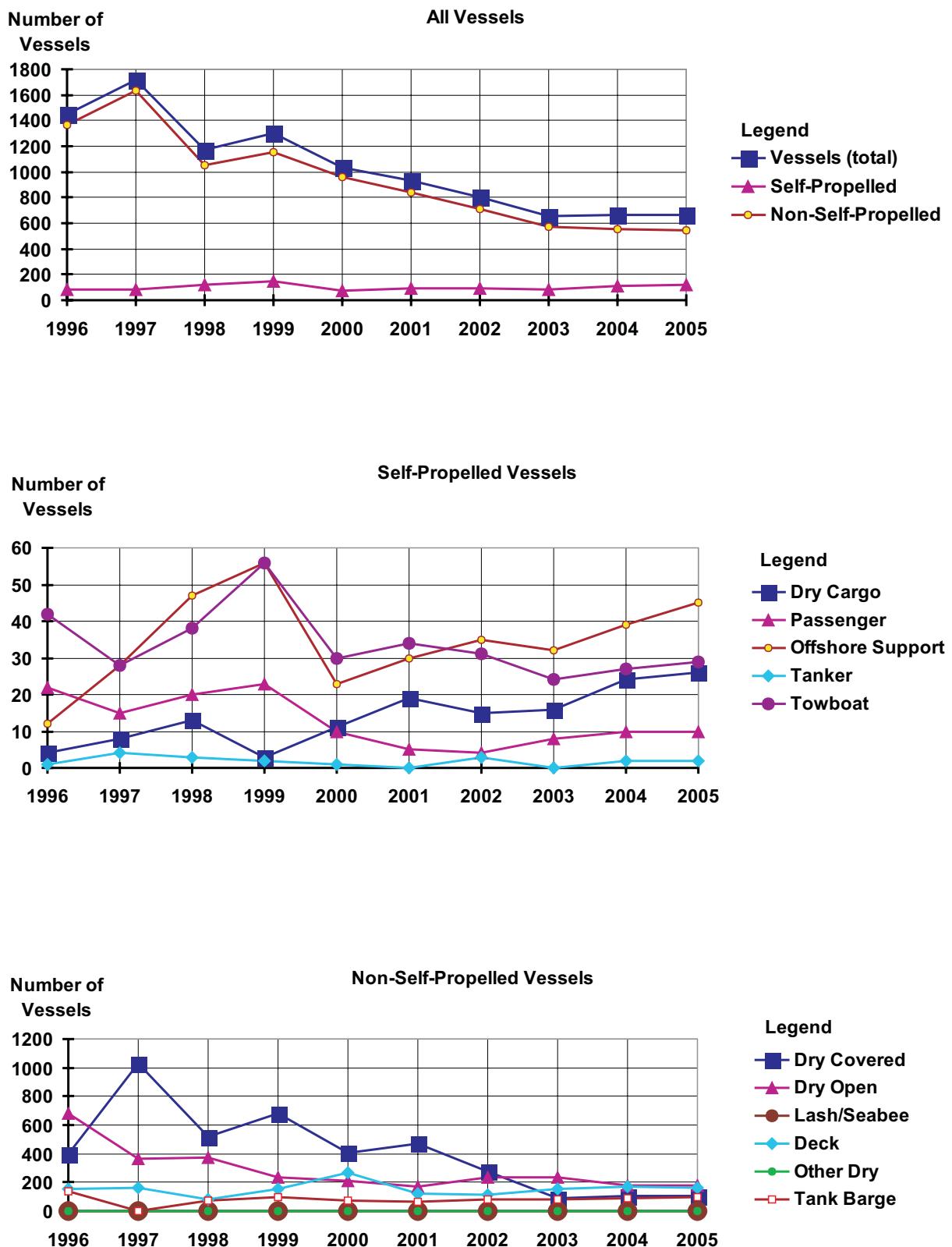


TABLE 4: SUMMARY OF THE UNITED STATES FLAG VESSELS
BY VESSEL TYPE AND AGE FOR 2005

Vessel Type	Number ¹	Age ²	< = 5	6 - 10	11 - 15	16 - 20	21 - 25	> 25
Vessels (total)	41,028	5,651	6,921	3,911	2,054	7,324	14,918	
Self-Propelled (total)	8,968	768	798	456	504	1,615	4,814	
Dry Cargo (total)	969	115	106	74	137	116	419	
Dry Bulk	77	3	1	1	3	14	55	
Containership	70	5	10	4	13	23	15	
General Cargo	200	19	13	12	23	21	111	
Specialized	622	88	82	57	98	58	238	
Passenger	841	62	96	114	150	98	321	
Offshore Support	1,768	244	262	107	59	464	629	
Tanker	100	11	13	4	3	30	39	
Towboat	5,290	336	321	157	155	907	3,406	
Non-Self-Propelled (total)	32,052	4,883	6,123	3,453	1,550	5,709	10,098	
Dry Barge (total)	27,901	4,140	5,611	3,120	1,507	5,174	8,113	
Dry Covered	13,322	1,809	3,181	1,120	136	3,276	3,776	
Dry Open	8,264	1,444	1,836	1,404	881	1,210	1,478	
Lash/Seabee	839	0	0	201	139	6	493	
Deck	5,318	877	574	382	342	655	2,299	
Other Dry ³	158	10	20	13	9	27	67	
Tank Barge (total)	4,151	743	512	333	43	535	1,985	
Single Hull	518	13	26	12	9	90	368	
Double Hull	3,014	587	432	312	27	371	1,285	
Other Tank ⁴	619	143	54	9	7	74	332	
Unknown	8	0	0	2	0	0	6	

1 Total is greater than sum because of 249 vessels of unknown age; figures include vessels available for operation.

2 Age is based upon the year the vessel was built or rebuilt, using calendar year 2005 as the base year.

3 Includes dry cargo barges that may be open or covered, railroad car, pontoon, RO-RO, container, or convertible.

4 Includes tank barges that may be double sided only, double bottom only, or not elsewhere included.

FIGURE 4: SUMMARY OF THE UNITED STATES FLAG VESSELS
BY VESSEL TYPE AND AGE FOR 2005

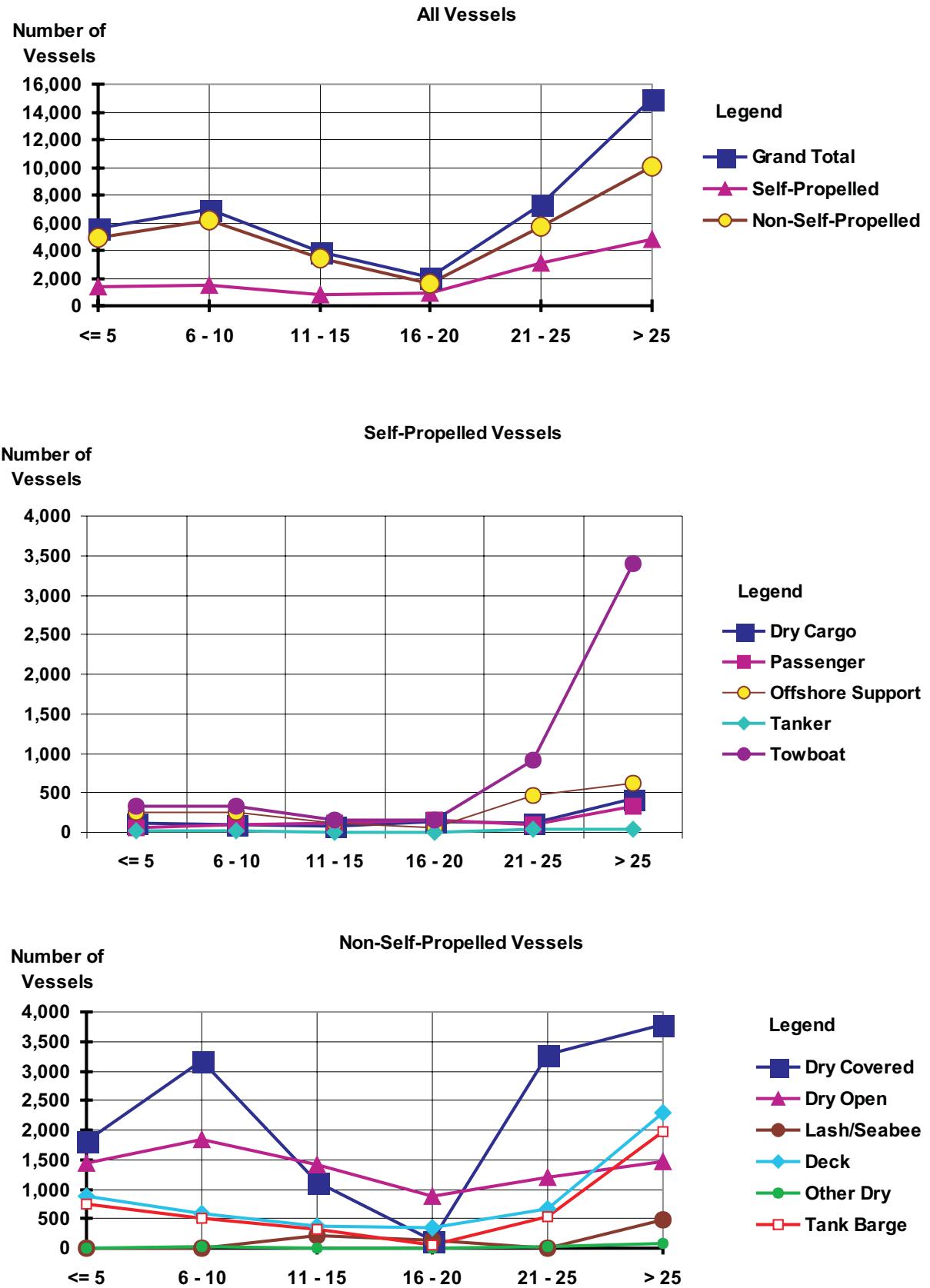


FIGURE 5: SUMMARY OF THE UNITED STATES TOWBOAT FLEET
BY HORSEPOWER FOR 2005

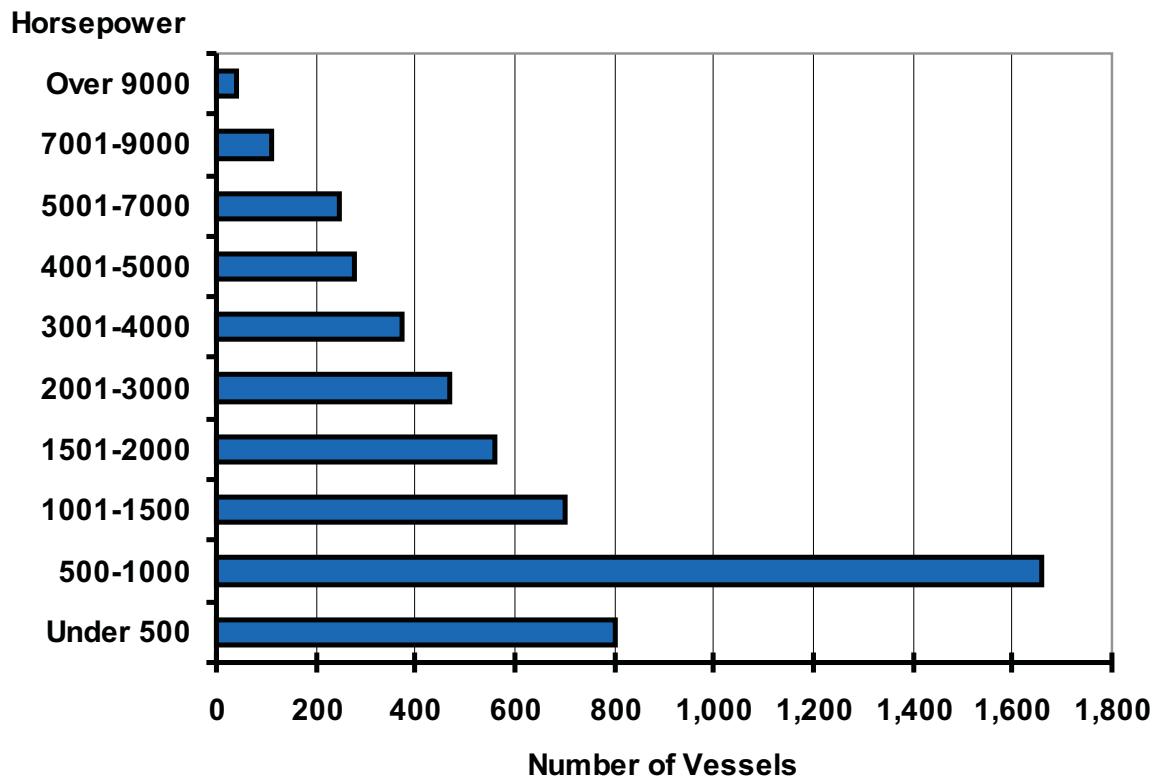


TABLE 5: SUMMARY OF THE UNITED STATES TOWBOAT FLEET
BY HORSEPOWER FOR 2005

Vessel Type / Horsepower Class	Vessels Number ²	Vessels % Total	Horsepower ¹ Total	Horsepower ¹ % Total	Average ³ Age	Average ⁴ Age
Under 500	801	15.1	257,604	2.6	322	38
500-1000	1,658	31.3	1,292,865	13.0	780	32
1001-1500	700	13.2	876,586	8.8	1,252	29
1501-2000	558	10.5	996,735	10.0	1,786	30
2001-3000	470	8.9	1,214,204	12.2	2,583	29
3001-4000	375	7.1	1,341,445	13.4	3,577	28
4001-5000	277	5.2	1,231,120	12.3	4,444	27
5001-7000	247	4.7	1,474,402	14.8	5,969	25
7001-9000	112	2.1	874,178	8.8	7,805	25
Over 9000	39	0.7	424,212	4.2	10,877	15
Total Towboat Fleet	5,290	100.0	9,983,351	100.0	1,906	31

1 Horsepower rating is reported when the vessel was new or when the present engine was installed.

2 Total is greater than sum because of vessels with unknown horsepower.

3 Average is calculated from only those vessels with known horsepower and not the total number of vessels.

4 Age is based upon the year the vessel was built or rebuilt. Average is calculated from only those vessels with a known age and not the total number of vessels.

FIGURE 6: SUMMARY OF THE UNITED STATES TANK BARGE FLEET
BY BARGE TYPE AND SIZE FOR 2005

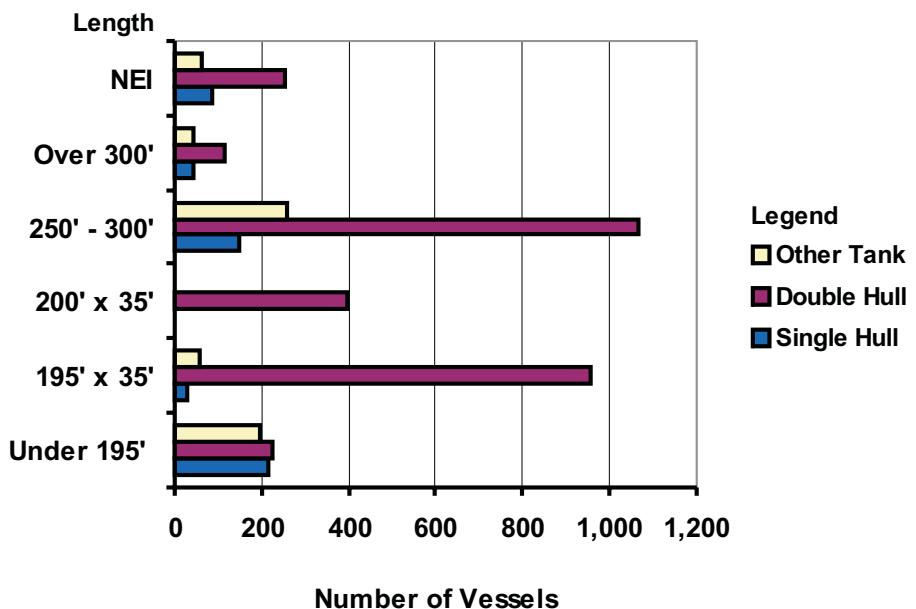


TABLE 6: SUMMARY OF THE UNITED STATES TANK BARGE FLEET
BY BARGE TYPE AND SIZE FOR 2005

Barge Size ¹	Total Barges		Cargo Capacity ²			Average Age ³
	Number	% Total	Total	% Total	Average	
Barge Type: Single Hull						
Under 195'	214	41.3	200,912	11.5	943	37
195' x 35'	28	5.4	38,750	2.2	1,435	36
200' x 35'	0	0.0	0	0.0	0	0
250' - 300'	149	28.8	628,882	36.1	4,221	30
Over 300'	43	8.3	648,040	37.2	15,430	25
NEI	84	16.2	223,194	12.8	2,657	39
Total Single Hull	518	12.5	1,739,778	14.3	3,378	34
Barge Type: Double Hull						
Under 195'	226	7.5	340,022	4.0	1,539	27
195' x 35'	958	31.8	1,427,952	16.9	1,491	27
200' x 35'	398	13.2	622,728	7.4	1,601	12
250' - 300'	1,065	35.3	3,969,723	47.0	3,727	15
Over 300'	113	3.7	1,510,700	17.9	13,369	13
NEI	254	8.4	580,429	6.9	2,285	28
Total Double Hull	3,014	72.6	8,451,554	69.4	2,817	20
Barge Type: Other Tank⁴						
Under 195'	194	31.3	203,585	10.3	1,055	32
195' x 35'	58	9.4	82,898	4.2	1,429	19
200' x 35'	2	0.3	3,047	0.2	1,524	32
250' - 300'	258	41.7	959,682	48.4	3,720	19
Over 300'	44	7.1	576,777	29.1	13,109	24
NEI	63	10.2	155,221	7.8	2,504	37
Total Other Tank	619	14.9	1,981,210	16.3	3,211	25
Total Tank Barge Fleet	4,151	100.0	12,172,542	100.0	2,946	23

1 Size refers to the overall length and breadth of the vessel in feet rounded to the nearest foot. NEI (not elsewhere included) refers to the barges that do not fall within the dimensions stated.

2 Capacity specifies the full load capacity in short tons (2,000 lb). Average is calculated from only those vessels with known capacity and not the total number of vessels.

3 Age is based upon the year the vessel was built or rebuilt. Average is calculated from only those vessels with a known age and not the total number of vessels.

4 Includes tank barges that are double sided only, double bottom only, or not elsewhere included.

FIGURE 7: SUMMARY OF THE UNITED STATES SHALLOW DRAFT¹ TANK BARGE FLEET
BY BARGE TYPE AND SIZE FOR 2005

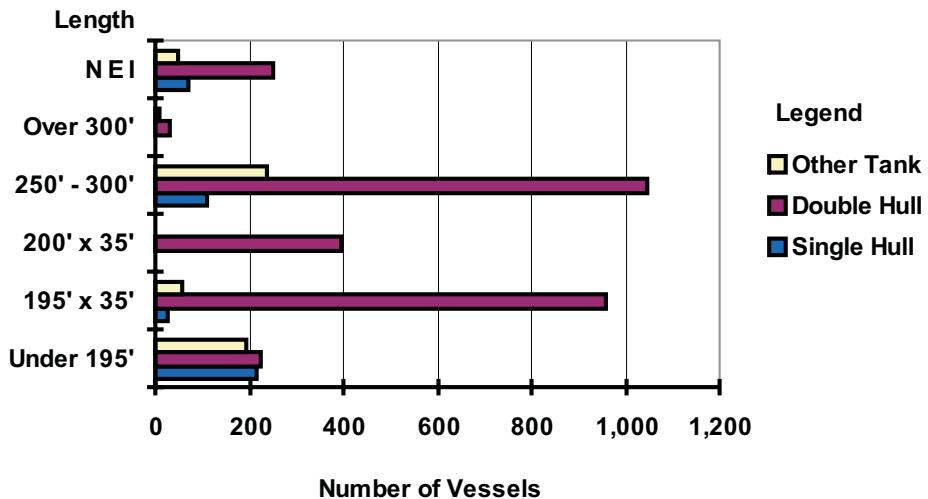


TABLE 7: SUMMARY OF THE UNITED STATES SHALLOW DRAFT¹ TANK BARGE FLEET
BY BARGE TYPE AND SIZE FOR 2005

Barge Size ²	Total Barges		Cargo Capacity ³			Average Age ⁴
	Number	% Total	Total	% Total	Average	
Barge Type: Single Hull						
Under 195'	214	50.4	200,912	25.1	943	37
195' x 35'	28	6.6	38,750	4.8	1,435	36
200' x 35'	0	0.0	0	0.0	0	0
250' - 300'	110	25.9	375,531	46.9	3,414	30
Over 300'	1	0.2	3,200	0.4	3,200	31
NEI	72	16.9	182,798	22.8	2,539	39
Total Single Hull	425	11.0	801,191	8.9	1,894	36
Barge Type: Double Hull						
Under 195'	226	7.8	340,022	4.9	1,539	27
195' x 35'	958	33.0	1,427,952	20.6	1,491	27
200' x 35'	395	13.6	618,468	8.9	1,602	13
250' - 300'	1,044	36.0	3,856,458	55.6	3,694	15
Over 300'	30	1.0	129,077	1.9	4,303	19
NEI	250	8.6	565,536	8.2	2,262	28
Total Double Hull	2,903	74.9	6,937,513	77.1	2,401	21
Barge Type: Other Tank⁵						
Under 195'	193	35.3	201,085	16.0	1,047	32
195' x 35'	58	10.6	82,898	6.6	1,429	19
200' x 35'	2	0.4	3,047	0.2	1,524	32
250' - 300'	239	43.7	853,309	67.8	3,570	18
Over 300'	7	1.3	20,965	1.7	2,995	25
NEI	48	8.8	97,228	7.7	2,069	39
Total Other Tank	547	14.1	1,258,532	14.0	2,309	25
Total Shallow Draft Tank Barge Fleet	3,875	100.0	8,997,236	100.0	2,333	23

1 Based on the loaded draft of the vessel; shallow draft is defined as less than or equal to 14 feet.

2 Size refers to the overall length and breadth of the vessel in feet rounded to the nearest foot. NEI (not elsewhere included) refers to the barges that do not fall within the dimensions stated.

3 Capacity specifies the full load capacity in short tons (2,000 lbs). Average is calculated from only those vessels with known capacity and not the total number of vessels.

4 Age is based upon the year the vessel was built or rebuilt. Average is calculated from only those vessels with a known age and not the total number of vessels.

5 Includes tank barges that are double sided only, double bottom only, or not elsewhere included.

FIGURE 8: SUMMARY OF THE UNITED STATES DEEP DRAFT¹ TANK BARGE FLEET BY BARGE TYPE AND SIZE FOR 2005

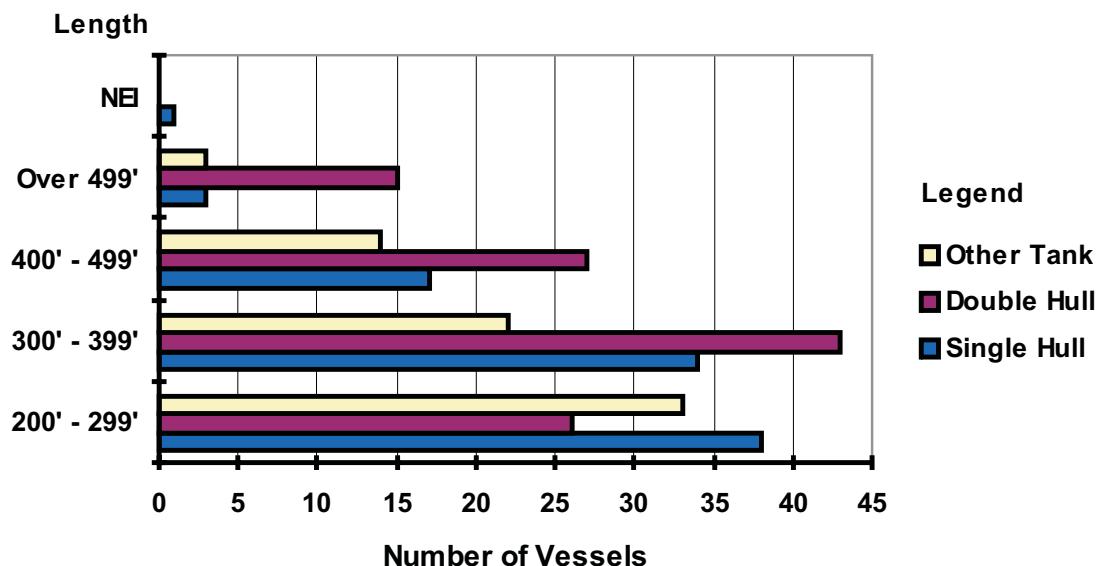


TABLE 8: SUMMARY OF THE UNITED STATES DEEP DRAFT¹ TANK BARGE FLEET BY TYPE AND SIZE FOR 2005

Barge Size ²	Total Barges		Cargo Capacity ³		Average	
	Number	% Total	Total	% Total	Average	Age ⁴
Barge Type: Single Hull						
200' - 299'	38	40.9	198,426	21.1	5,222	29
300' - 399'	34	36.6	319,490	34.0	9,397	30
400' - 499'	17	18.3	342,861	36.5	21,429	20
Over 499'	3	3.2	74,610	7.9	24,870	26
NEI	1	1.1	3,200	0.3	3,200	43
Total Single Hull	93	33.7	938,587	29.6	10,202	28
Barge Type: Double Hull						
200' - 299'	26	23.4	120,414	8.0	4,631	21
300' - 399'	43	38.7	451,109	29.8	10,491	12
400' - 499'	27	24.3	494,721	32.7	18,323	11
Over 499'	15	13.5	447,797	29.6	29,853	12
Total Double Hull	111	40.2	1,514,041	47.7	13,640	14
Barge Type: Other Tank⁵						
Under 300'	33	45.8	152,246	21.1	4,614	29
300' - 399'	22	30.6	242,676	33.6	11,031	26
400' - 499'	14	19.4	222,085	30.7	15,863	21
Over 499'	3	4.2	105,671	14.6	35,224	26
Total Other Tank	72	26.1	722,678	22.8	10,037	27
Total Deep Draft Tank Barge Fleet	276	100.0	3,175,306	100.0	11,547	22

1 Based on the loaded draft of the vessel; deep draft is defined as greater than 14 feet.

2 Size refers to the overall length and breadth of the vessel in feet rounded to the nearest foot. NEI (not elsewhere included) refers to the barges that do not fall within the dimensions stated.

3 Capacity specifies the full load capacity in short tons (2,000 lbs). Average is calculated from only those vessels with known capacity and not the total number of vessels.

4 Age is based upon the year the vessel was built or rebuilt. Average is calculated from only those vessels with a known age and not the total number of vessels.

5 Includes tank barges that are double sided only, double bottom only, or not elsewhere included.

TABLE 9: SUMMARY OF THE UNITED STATES DRY CARGO BARGE FLEET
BY BARGE TYPE AND SIZE FOR 2005

Standard Barge Size ¹	Total Barges		Cargo Capacity ²			Average Age ³
	Number	% Total	Total	% Total	Average	
Barge Type: Dry Covered						
Under 175'	95	0.7	122,339	0.5	1,288	21
175' x 26'	2	0.0	1,795	0.0	898	55
195' x 26'	1	0.0	1,670	0.0	1,670	24
195' x 35'	4,997	37.5	7,880,372	33.3	1,577	23
200' x 35'	7,859	59.0	13,806,749	58.3	1,757	15
Over 200'	309	2.3	1,764,342	7.5	5,710	21
NEI	59	0.4	91,729	0.4	1,555	15
Total Dry Covered	13,322	47.7	23,668,996	52.8	1,777	18
Barge Type: Dry Open						
Under 175'	655	7.9	680,889	5.2	1,079	36
175' x 26'	458	5.5	437,901	3.3	956	22
195' x 26'	341	4.1	375,550	2.9	1,101	22
195' x 35'	3,824	46.3	5,982,110	45.6	1,564	15
200' x 35'	2,675	32.4	4,656,910	35.5	1,751	10
Over 200'	245	3.0	873,035	6.7	3,578	23
NEI	66	0.8	116,030	0.9	1,871	30
Total Dry Open	8,264	29.6	13,122,425	29.2	1,596	16
Barge Type: Deck						
Under 100'	350	6.6	76,257	1.1	248	35
100' - 110'	603	11.3	287,300	4.0	484	36
111' - 120'	754	14.2	405,795	5.7	545	24
121' - 140'	686	12.9	572,131	8.0	839	32
141' - 160'	342	6.4	358,890	5.0	1,078	30
161' - 180'	268	5.0	423,164	5.9	1,609	31
181' - 200'	1,893	35.6	3,136,004	43.7	1,662	16
201' - 220'	59	1.1	140,055	2.0	2,374	29
221' - 240'	79	1.5	264,613	3.7	3,392	31
241' - 260'	120	2.3	496,817	6.9	4,175	25
Over 260'	155	2.9	1,014,351	14.1	6,587	27
NEI	9	0.2	5,750	0.1	2,875	41
Total Deck	5,318	19.1	7,181,127	16.0	1,375	25
Barge Type: Lash / Seabee						
Lash 62' x 31'	834	99.4	337,967	97.0	405	25
Seabee 97' x 35'	3	0.4	8,622	2.5	2,874	32
NEI	2	0.2	2,000	0.6	1,000	45
Total Lash Seabee	839	3.0	348,589	0.8	415	25
Barge Type: Other Dry⁴						
Under 175'	55	34.8	19,179	3.5	564	34
175' x 26'	0	0.0	0	0.0	0	0
195' x 26'	0	0.0	0	0.0	0	0
195' x 35'	0	0.0	0	0.0	0	0
200' x 35'	3	1.9	5,022	0.9	1,674	10
Over 200'	82	51.9	499,818	92.2	7,040	23
NEI	18	11.4	18,050	3.3	2,006	27
Total Other Dry	158	0.6	542,069	1.2	4,633	28
Total Dry Cargo	27,901	100.0	44,863,206	100.0	1,618	19

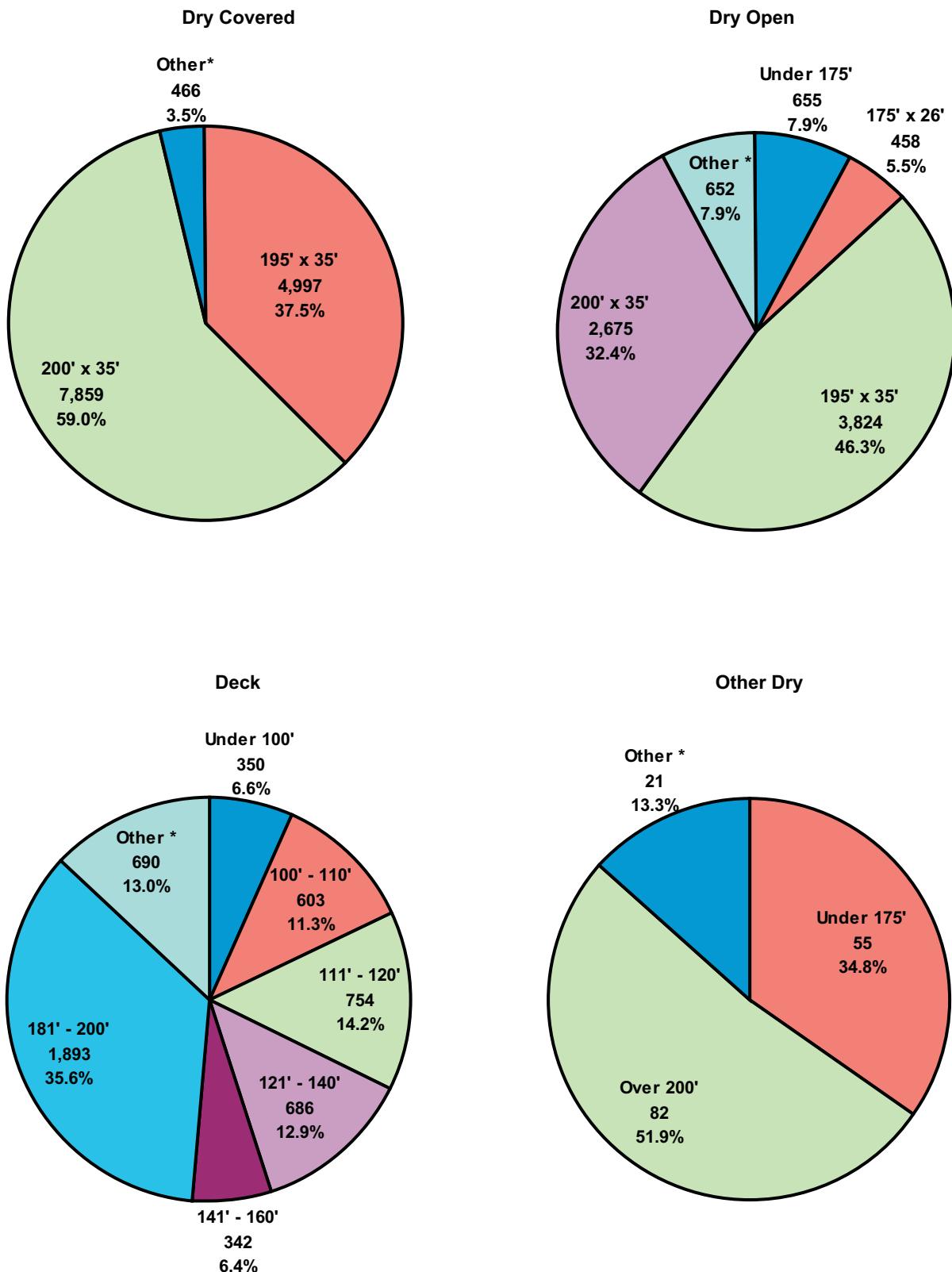
1 Size refers to the overall length and breadth of the vessel in feet rounded to the nearest foot. NEI (not elsewhere included) refers to the barges that do not fall within the dimensions stated.

2 Capacity specifies the full load capacity in short tons (2,000 lbs). Average is calculated from only those vessels with known capacity and not the total number of vessels.

3 Age is based upon the year the vessel was built or rebuilt. Average is calculated from only those vessels with a known age and not the total number of vessels.

4 Includes dry cargo barges that may be open or covered, railroad car, pontoon, RO-RO, container, or convertible.

FIGURE 9: SUMMARY OF THE UNITED STATES DRY CARGO BARGE FLEET
BY BARGE TYPE AND SIZE FOR 2005



* Other size category represents the combined number of vessels for size groups with less than 5.5% of the total for the barge type.

TABLE 10: SUMMARY OF THE UNITED STATES SHALLOW DRAFT¹ DRY CARGO BARGE FLEET
BY BARGE TYPE AND SIZE FOR 2005

Barge Size ²	Total Barges		Cargo Capacity ³			Average Age ⁴
	Number	% Total	Total	% Total	Average	
Barge Type: Dry Covered						
Under 175'	95	0.7	122,339	0.5	1,288	21
175' x 26'	2	0.0	1,795	0.0	898	55
195' x 26'	1	0.0	1,670	0.0	1,670	24
195' x 35'	4,997	37.8	7,880,372	35.1	1,577	23
200' x 35'	7,858	59.4	13,804,449	61.4	1,757	15
Over 200'	223	1.7	573,856	2.6	2,573	19
NEI	59	0.4	91,729	0.4	1,555	15
Total Dry Covered	13,235	48.1	22,476,210	53.4	1,698	18
Barge Type: Dry Open						
Under 175'	627	7.7	616,700	4.8	1,023	35
175' x 26'	458	5.6	437,901	3.4	956	22
195' x 26'	341	4.2	375,550	2.9	1,101	22
195' x 35'	3,824	46.7	5,982,110	46.9	1,564	15
200' x 35'	2,675	32.7	4,656,910	36.5	1,751	10
Over 200'	199	2.4	577,648	4.5	2,917	23
NEI	60	0.7	101,748	0.8	1,817	29
Total Dry Open	8,184	29.7	12,748,567	30.3	1,566	16
Barge Type: Deck						
Under 100'	347	6.7	76,257	1.2	248	35
100' - 110'	603	11.7	287,300	4.6	484	36
111' - 120'	752	14.5	405,795	6.5	545	24
121' - 140'	684	13.2	569,131	9.1	836	32
141' - 160'	341	6.6	357,790	5.7	1,078	30
161' - 180'	260	5.0	405,947	6.5	1,592	31
181' - 200'	1,891	36.5	3,133,568	50.1	1,661	16
201' - 220'	57	1.1	135,474	2.2	2,377	29
221' - 240'	64	1.2	191,803	3.1	3,044	33
241' - 260'	91	1.8	353,211	5.6	3,925	27
Over 260'	80	1.5	332,312	5.3	4,154	33
NEI	5	0.1	5,750	0.1	2,875	30
Total Deck	5,175	18.8	6,254,338	14.9	1,229	25
Barge Type: Lash / Seabee						
Lash 62' x 31'	834	99.4	337,967	97.0	405	25
Seabee 98' x 35'	3	0.4	8,622	2.5	2,874	32
NEI	2	0.2	2,000	0.6	1,000	45
Total Lash Seabee	839	3.0	348,589	0.8	415	25
Barge Type: Other Dry⁵						
Under 175'	50	45.9	16,992	7.5	531	33
175' x 26'	0	0.0	0	0.0	0	0
195' x 26'	0	0.0	0	0.0	0	0
195' x 35'	0	0.0	0	0.0	0	0
200' x 35'	3	2.8	5,022	2.2	1,674	10
Over 200'	43	39.4	195,311	85.7	5,425	27
NEI	13	11.9	10,700	4.7	1,783	23
Total Other Dry	109	0.4	228,025	0.5	2,961	29
Total Dry Cargo	27,542	100.0	42,055,729	100.0	1,536	19

1 Based on the loaded draft of the vessel; shallow draft is defined as less than or equal to 14 feet.

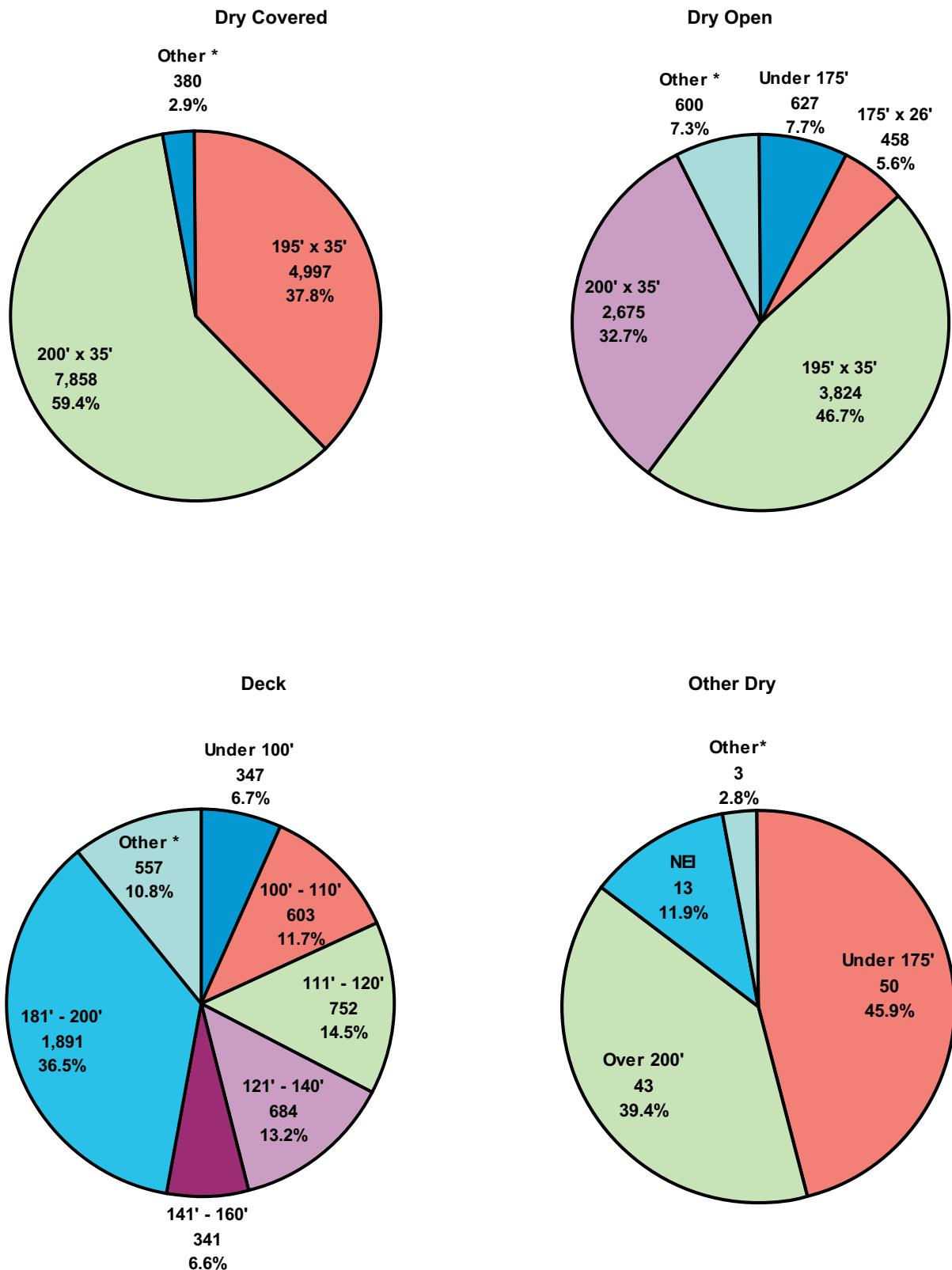
2 Size refers to the overall length and breadth of the vessel in feet rounded to the nearest foot. NEI (not elsewhere included) refers to the barges that do not fall within the dimensions stated.

3 Capacity specifies the full load capacity in short tons (2,000 lbs). Average is calculated from only those vessels with known capacity and not the total number of vessels.

4 Age is based upon the year the vessel was built or rebuilt. Average is calculated from only those vessels with a known age and not the total number of vessels.

5 Includes dry cargo barges that may be open or covered, railroad car, pontoon, RO-RO, container, or convertible.

FIGURE 10: SUMMARY OF THE UNITED STATES SHALLOW DRAFT DRY CARGO BARGE FLEET
BY BARGE TYPE AND SIZE FOR 2005



* Other size category represents the combined number of vessels for size groups with less than 5.5% of the total for the barge type.

TABLE 11: SUMMARY OF THE UNITED STATES DEEP DRAFT¹ DRY CARGO BARGE FLEET
BY BARGE TYPE AND SIZE FOR 2005

Barge Size ²	Total Barges		Cargo Capacity ³			Average Age ⁴
	Number	% Total	Total	% Total	Average	
Barge Type: Dry Covered						
Under 200'	0	0.0	0	0.0	0	0
200' - 299'	31	35.6	138,958	11.6	4,483	25
300' - 399'	17	19.5	163,980	13.7	9,646	27
400' - 499'	26	29.9	462,009	38.7	17,770	29
Over 499'	13	14.9	427,839	35.9	32,911	23
NEI	0	0.0	0	0.0	0	0
Total Dry Covered	87	26.0	1,192,786	42.7	13,710	26
Barge Type: Dry Open						
Under 200'	31	38.8	69,471	18.6	2,241	51
200' - 299'	39	48.8	209,287	56.0	5,366	21
300' - 399'	9	11.3	72,100	19.3	8,011	24
Over 399'	1	1.3	23,000	6.2	23,000	35
NEI	0	0.0	0	0.0	0	0
Total Dry Open	80	24.0	373,858	13.4	4,673	33
Barge Type: Deck						
Under 200'	10	7.7	22,753	2.5	2,275	33
200' - 299'	71	54.6	391,359	42.3	5,591	20
300' - 399'	30	23.1	278,669	30.1	9,289	20
Over 399'	19	14.6	232,508	25.1	12,237	28
NEI	0	0.0	0	0.0	0	0
Total Deck	130	38.9	925,289	33.1	7,173	22
Barge Type: Other Dry⁵						
200' - 299'	8	21.6	36,764	12.1	6,127	21
300' - 399'	17	45.9	139,859	45.9	8,227	17
400' - 499'	9	24.3	90,384	29.7	10,043	20
Over 499'	3	8.1	37,500	12.3	12,500	31
NEI	0	0.0	0	0.0	0	0
Total Other Dry	37	11.1	304,507	10.9	8,700	20
Total Dry Cargo	334	100.0	2,796,440	100.0	8,448	26

1 Based on the loaded draft of the vessel; deep draft is defined as greater than 14 feet.

2 Size refers to the overall length and breadth of the vessel in feet rounded to the nearest foot. NEI (not elsewhere included) refers to the barges that do not fall within the dimensions stated.

3 Capacity specifies the full load capacity in short tons (2,000 lbs). Average is calculated from only those vessels with known capacity and not the total number of vessels.

4 Age is based upon the year the vessel was built or rebuilt. Average is calculated from only those vessels with a known age and not the total number of vessels.

5 Includes dry cargo barges that may be open or covered, railroad car, pontoon, RO-RO, container, or convertible.

FIGURE 11: SUMMARY OF THE UNITED STATES DEEP DRAFT DRY CARGO BARGE FLEET
BY BARGE TYPE AND SIZE FOR 2005

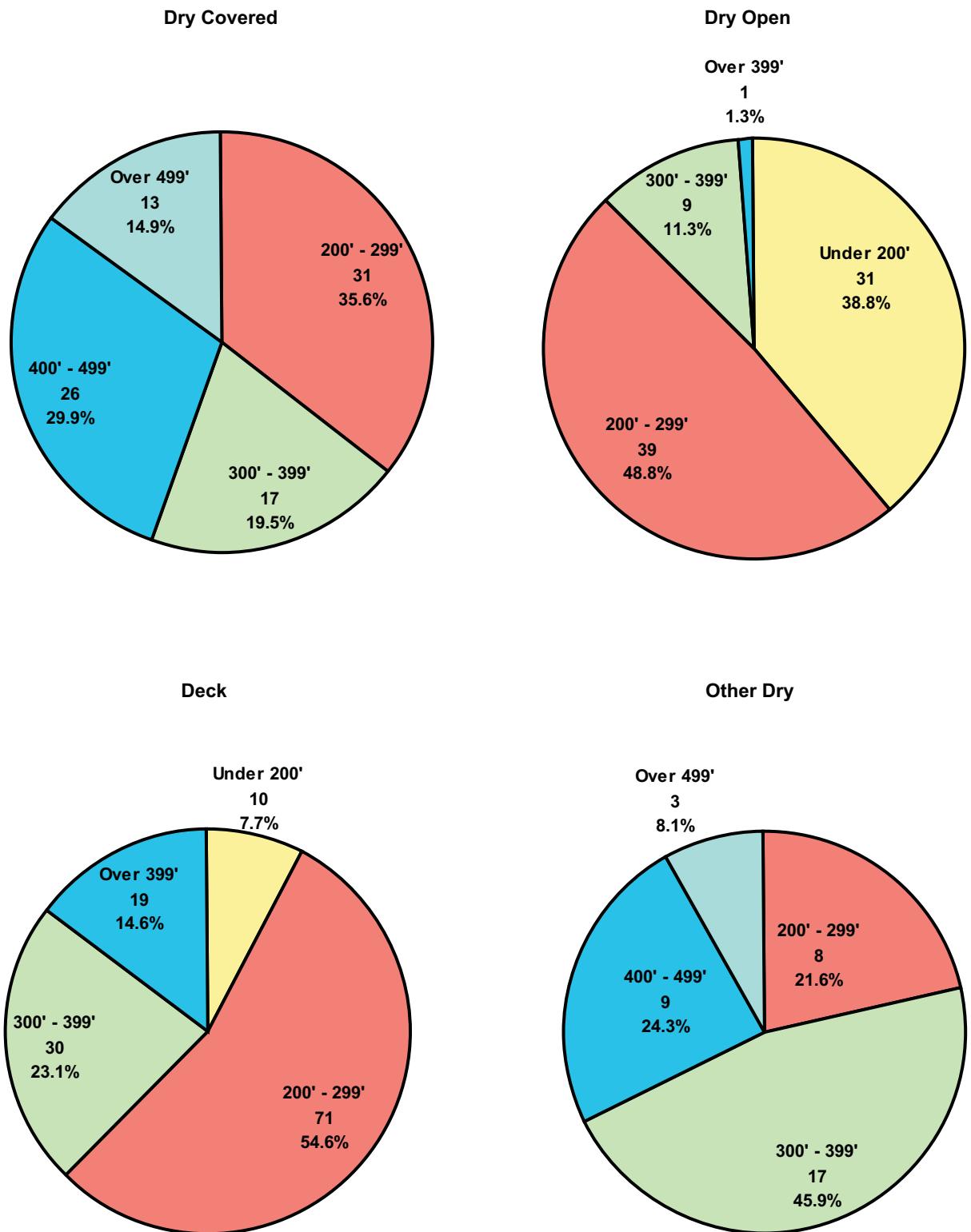


FIGURE 12: SUMMARY OF THE UNITED STATES SHALLOW AND DEEP DRAFT¹ VESSELS BY VESSEL TYPE FOR 2005

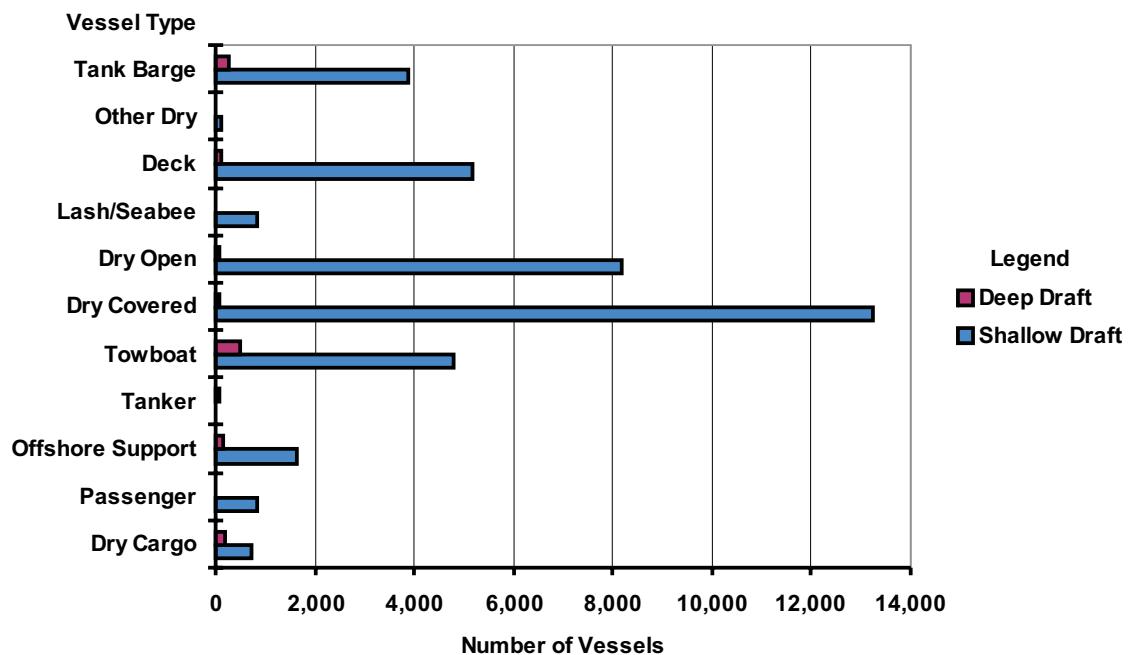


TABLE 12: SUMMARY OF THE UNITED STATES SHALLOW AND DEEP DRAFT¹ VESSELS BY VESSEL TYPE FOR 2005

	Shallow Draft Vessels				Deep Draft Vessels			
	Number	%Total of Type	Average Draft	Average Age	Number	%Total of Type	Average Draft	Average Age
Vessels (total)²	39,409	96.3	9	21	1,529	3.7	21	22
Self Propelled (total)	7,985	89.7	8	28	918	10.3	22	21
Dry Cargo (total)	732	78.5	7	26	201	21.5	30	24
Dry Bulk	13	16.9	9	35	64	83.1	30	31
Containership	3	4.3	12	21	67	95.7	37	20
General Cargo	165	82.5	7	35	35	17.5	30	18
Specialized	551	94.0	6	23	35	6.0	18	27
Passenger	825	98.9	5	25	9	1.1	25	24
Offshore Support	1,618	91.8	8	21	145	8.2	17	9
Tanker	26	26.0	8	42	74	74.0	42	20
Towboat	4,784	90.7	8	31	489	9.3	17	24
Non-Self_Propelled (total)	31,417	98.1	9	19	610	1.9	20	24
Dry Barge (total)	27,542	98.8	9	19	334	1.2	18	26
Dry Covered	13,235	99.3	10	18	87	0.7	22	26
Dry Open	8,184	99.0	9	16	80	1.0	18	33
Lash / Seabee	839	100.0	9	25	0	0.0	0	0
Deck	5,175	97.5	8	24	130	2.5	17	22
Other Dry ³	109	74.7	8	26	37	25.3	17	20
Tank Barge (total)	3,875	93.4	10	23	276	6.6	22	22
Single Hull	425	82.0	9	36	93	18.0	20	28
Double Hull	2,903	96.3	10	21	111	3.7	24	14
Other Tank⁴	547	88.4	9	25	72	11.6	21	27

1 Based on the loaded draft of the vessel; shallow draft is defined as less than or equal to 14 feet and deep draft is greater than 14 feet.

2 Total is greater than the sum because of vessels with unknown draft; includes vessels available for operation.

3 Includes dry cargo barges that may be open or covered, railroad car, pontoon, RO-RO, container, or convertible.

4 Includes tank barges that may be double sided only, double bottom only, or not elsewhere included.

FIGURE 13: SUMMARY OF THE UNITED STATES FLAG VESSELS AVAILABLE VERSUS OPERATING BY VESSEL TYPE FOR 2005

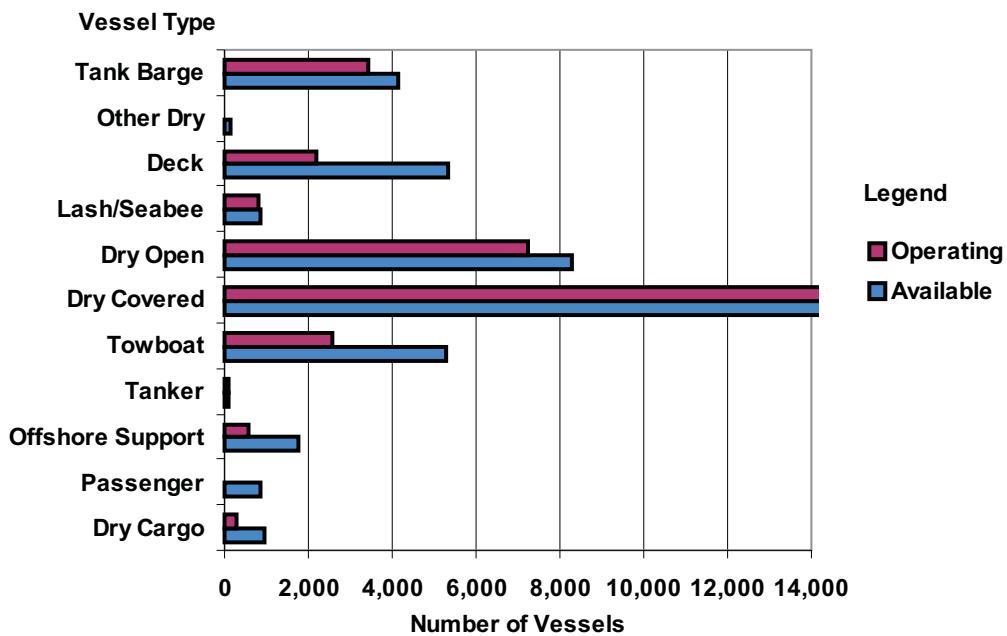


TABLE 13: SUMMARY OF THE UNITES STATES FLAG VESSELS: AVAILABLE VERSUS OPERATING¹ BY VESSEL TYPE FOR 2005

Vessel Type	Vessels Available (WTLUS)	Vessels Operating (VOR)	% Operating	Total Operating Vessel Companies ²
Vessels (total)	41,028	29,292	71.4	733
Self-Propelled Total³	8,976	3,506	39.1	596
Dry Cargo (total)	969	277	28.6	87
Dry Bulk	77	57	74.0	19
Containership	70	24	34.3	2
General Cargo	200	56	28.0	28
Specialized	622	140	22.5	51
Passenger	841	29	3.4	20
Offshore Support	1,768	562	31.8	93
Tanker	100	82	82.0	38
Towboat	5,290	2,551	48.2	547
Non-Self-Propelled (total)	32,052	25,786	80.5	380
Dry Barge (total)	27,901	22,354	80.1	270
Dry Covered	13,322	12,034	90.3	168
Dry Open	8,264	7,245	87.7	140
Lash / Seabee	839	812	96.8	5
Deck	5,318	2,204	41.4	180
Other Dry ⁴	158	59	37.3	31
Tank Barge (total)	4,151	3,432	82.7	162
Single Hull	518	307	59.3	79
Double Hull	3,014	2,665	88.4	116
Other Tank ⁵	619	460	74.3	94

1 Vessels which are available for operation and reported on the Waterborne Transportation Lines (WTLUS) Annual Questionnaire versus those that were actually operating and reported on the Vessel Operation Reports (VORs).

2 Vessel Companies may operate more than one type of vessel during the year.

3 Total is greater than the sum because of unclassified vessels; includes vessels available for operation.

4 Includes dry cargo barges that may be open or covered, railroad car, pontoon, RO-RO, container, or convertible.

5 Includes tank barges that may be double sided only, double bottom only, or not elsewhere included.

FIGURE 14: SUMMARY OF THE UNITED STATES FERRY FLEET 2005
BY STATE

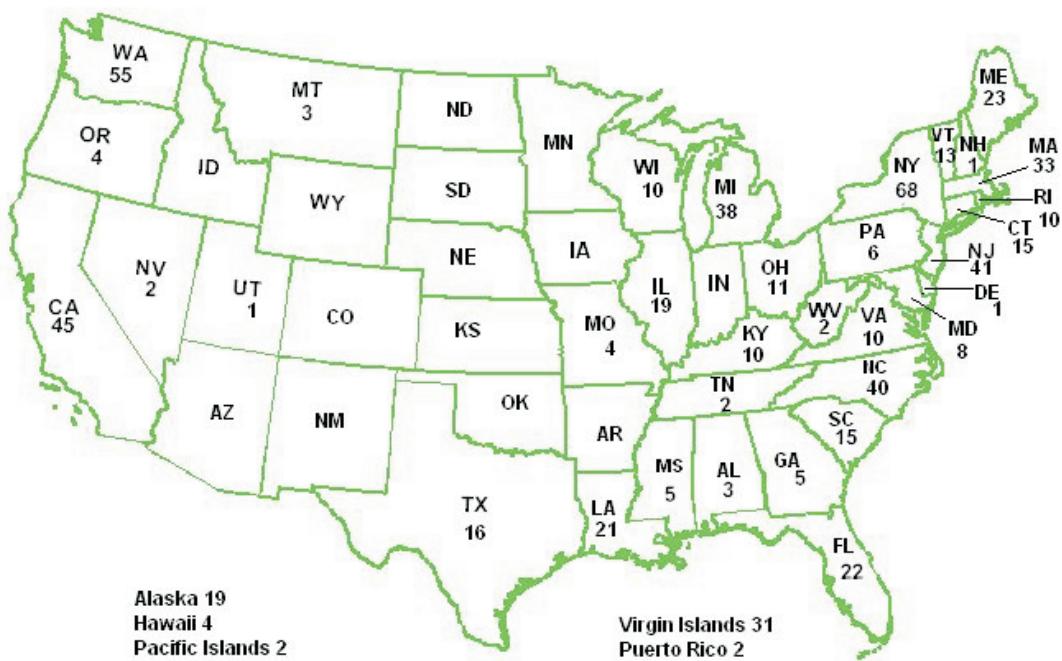


TABLE 14: SUMMARY OF THE UNITED STATES FERRY FLEET
BY PASSENGER FOR 2005

Ferry Passenger Capacity	Vessels		Horsepower ¹			Average ³ Age
	Number	% Total	Total	% Total	Average ²	
0 - 50	100	16.2	24,724	2.1	294	28
51 - 100	70	11.3	44,849	3.9	701	28
101 - 200	168	27.2	241,788	20.9	1,483	21
201 - 350	103	16.7	291,206	25.2	2,912	21
351 - 500	59	9.5	175,942	15.2	2,982	16
501 - 1000	58	9.4	174,558	15.1	3,010	26
Over 1000	29	4.7	194,030	16.8	6,691	24
Unknown	31	5.0	8,301	0.7	461	24
Total Ferry Fleet	618	100.0	1,155,398	100.0	2,009	23

1 Horsepower rating is reported when the vessel was new or when the present engine was installed.

2 Average is calculated from only those vessels with known horsepower and not the total number of vessels.

3 Age is based upon the year the vessel was built or rebuilt. Average is calculated from only those vessels with a known age and not the total number of vessels

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